

Figure 1

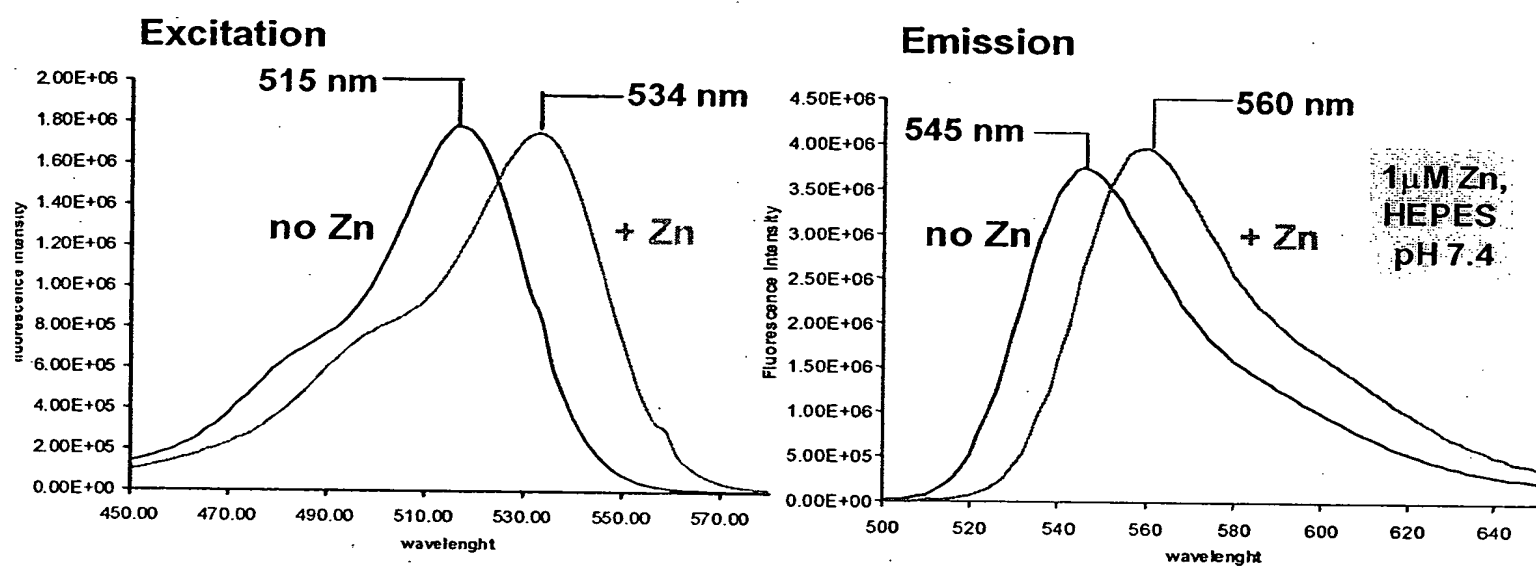


Figure 2

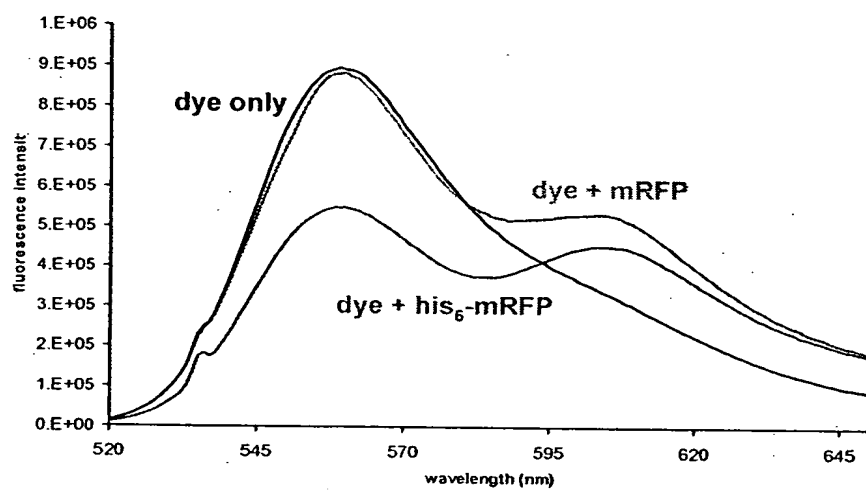


Figure 3

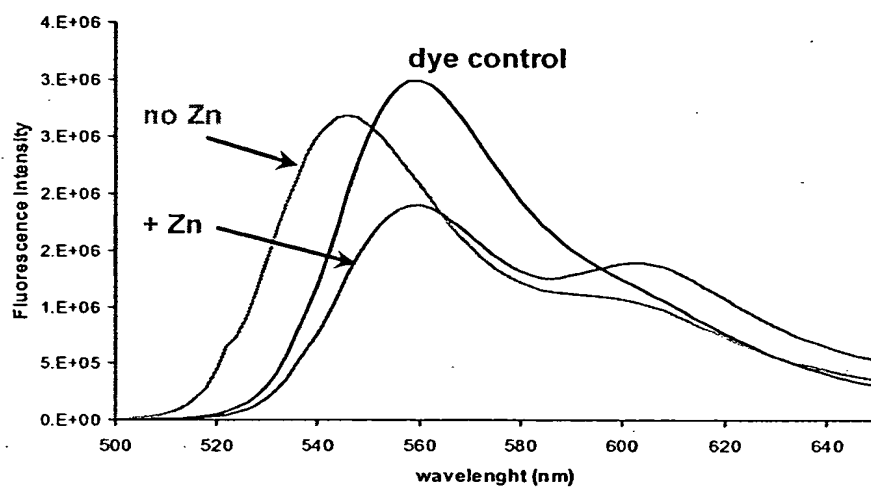


Figure 4

Staining Experiments



Transient Transfection of
HEK cells with his₆- pdisplay DNA

Ex 540 / Em595 DIC 560



Staining Protocol
Addition of dye in 1 μ M Zn-buffer
for 10 s, 1X wash with HBSS

Figure 5

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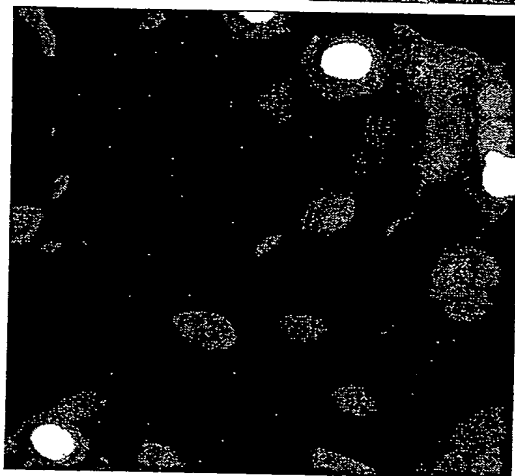
HEK 293 cells transiently expressing CFP and a membrane targeted His₆-protein.

Co-transfection with CFP was chosen to distinguish transfected from non-transfected cells.



DIC image

CFP fluorescence
Ex 420/20, Em 475/40



Dye fluorescence
Ex 540/25, Em 595/50

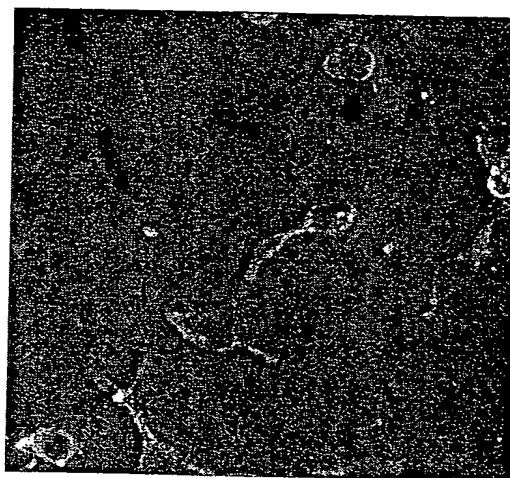
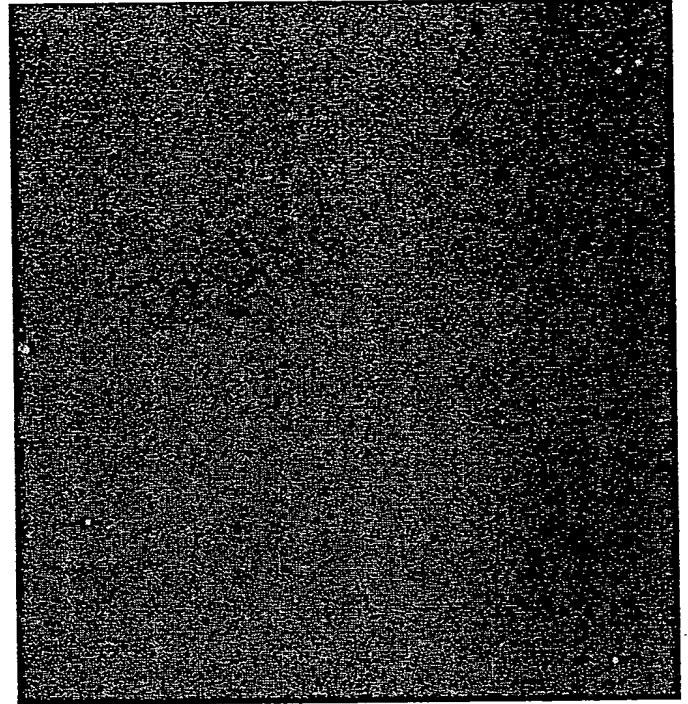
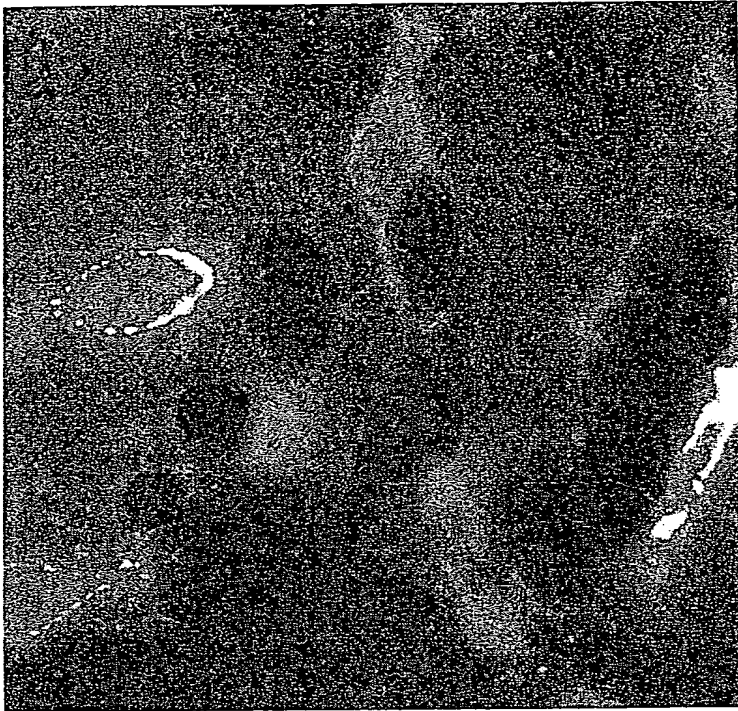


Figure 6

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Quick wash (1X) with 1mM EDTA

Before

After

Figure 7

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